

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-6. (Canceled).

7. (Currently Amended) A handheld device comprising:

a touch panel display providing a shared sensing and display surface for input and output functions, said touch panel display comprising;

a visible adhesive dielectric spacer; and

a contact electrode including a transparent conductive coating and a visible non-transparent conductive bus pattern, wherein said visible non-transparent conductive bus pattern overlays adjacent to a said visible adhesive dielectric spacer, and wherein said visible non-transparent conductive bus pattern and said visible adhesive dielectric spacer have an approximately equal visual homogeneous appearance; and

a carrier frame to which said touch panel display is mounted, said carrier frame comprising at least one electrically conductive frame contact for establishing electrical contact with said touch panel display, said at least one electrically conductive frame contact having an upper end and a lower end; wherein said upper end resides at least in part within a touch panel display mounting surface of said carrier frame and said lower end is electrically accessible by circuits resident within the confines of said carrier frame.

8. (Currently Amended) The handheld device of claim 7 wherein said carrier frame further comprises a dielectric insert block.

9. (Currently Amended) The handheld device of claim 8 wherein said at least one electrically conductive frame contact comprises a metal.

10. (Currently Amended) The handheld device of claim 7 wherein said at least one electrically conductive frame contact is press fit into said carrier frame.

11. (Currently Amended) The handheld device of claim 7 wherein said at least one electrically conductive frame contact is molded into said carrier frame.

12. (Currently Amended) The handheld device of claim 7 wherein comprising a plurality of said at least one electrically conductive frame contacts ~~contact is~~ distributed over said touch panel display mounting surface.

13. (Currently Amended) A handheld device comprising a touch panel display providing a shared sensing and display surface for input and output function, said touch panel display comprising:

a visible adhesive dielectric spacer; and

a contact electrode including a transparent conductive coating and a visible non-transparent conductive bus pattern, wherein said visible non-transparent conductive bus pattern overlays adjacent to a said visible adhesive dielectric spacer, and wherein said visible non-transparent conductive bus pattern and said adhesive dielectric spacer have an approximately equal visual homogeneous appearance.

14. (Original) The handheld device of claim 13 further comprising a carrier frame, wherein an electrical contact to said touch panel display is established at the interface between the mounting surface of said carrier frame and said touch panel display.

15. (Original) The handheld device of claim 14 wherein said electrical contact to said touch panel display is established using an anisotropic conductive film or adhesive.

16. (Canceled).

17. (Original) The handheld device of claim 15 wherein said carrier frame further comprises a protective rim.

18. (Original) The handheld device of claim 17 wherein said touch panel display is a near field imaging display.

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19. (Original) The device of claim 15 wherein said touch panel display is a resistive touch panel display.

20. (Original) The device of claim 19 wherein said carrier frame further comprises a protective rim.